

**Amendment to the Claims:**

The listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1-36. Cancelled (Without disclaimer or prejudice.

37. (New) A mobile terminal device including a camera system comprising a lens module and a part of a housing of said mobile terminal device which is detachable from said mobile terminal device, wherein said part of the housing comprises means for changing optical properties of said lens module, said means being adapted to cooperate with said lens module of said camera system.

38. (New) A mobile terminal device according to claim 37, wherein said part of the housing comprising said means for changing optical properties is detachably connected to said camera system.

39. (New) A mobile terminal device according to claim 37, wherein said part of said housing integrates an assembly of a plurality of means for changing optical properties each being adapted to cooperate with said lens module of said camera system, wherein said assembly can be changed upon actuation.

40. (New) A mobile terminal device according to claim 38, wherein said part of said housing integrates an assembly of a plurality of means for changing optical properties each being adapted to cooperate with said lens module of said camera system, wherein said assembly can be changed upon actuation.

41. (New) A mobile terminal device according to claim 37, wherein said means for changing optical properties comprises at least one of: a lens, an objective comprising several lenses, at least one filter, and a diffractive optical element.

42. (New) A mobile terminal device according to claim 37, wherein said camera system is built into said mobile terminal device.

43. (New) A mobile terminal device according to claim 37, wherein said camera system is attached to said mobile terminal device as an external module.

44. (New) A mobile terminal device according to claim 37, wherein said mobile terminal device is a mobile phone.

45. (New) A part of a housing of a mobile terminal device which is detachable from said mobile terminal device, comprising means for changing optical properties of a lens module of a camera system of said mobile terminal device, said means being adapted to cooperate with said lens module of said camera system.

46. (New) A part of housing according to claim 45, wherein said means for changing optical properties is detachably connected.

47. (New) A part of housing according to claim 45, wherein said part of said housing is detachably connected to a lens module or a camera system.

48. (New) A part of housing according to claim 46, wherein said part of said housing is detachably connected to a lens module or a camera system.

49. (New) A part of a housing according to claim 45, wherein said part of said housing integrates an assembly of a plurality of means for changing optical properties, wherein said assembly of a plurality of means can be changed upon actuation.

50. (New) A part of a housing according to claim 46, wherein said part of said housing integrates an assembly of a plurality of means for changing optical properties, wherein said assembly of a plurality of means can be changed upon actuation.

51. (New) A part of a housing according to claim 47, wherein said part of said housing integrates an assembly of a plurality of means for changing optical properties, wherein said assembly of a plurality of means can be changed upon actuation.

52. (New) A part of a housing according to claim 50, wherein said means for changing optical properties is at least one of the following: a lens, an objective comprising several lenses, at least one filter, and a diffractive optical element.

53. (New) A part of a housing according to claim 45, wherein said housing is a housing of an external camera system attached to said mobile terminal device as an external module.

54. (New) A part of a housing according to claim 45, wherein said mobile terminal device is a mobile phone.

55. (New) A means for changing optical properties of a lens module of a camera system of a mobile terminal device, said means comprising a part of housing of said mobile terminal device, and said means being adapted to cooperate with said lens module of said camera system.

56. (New) A means for changing optical properties according to claim 55, wherein said part of a housing is detachably connected with said camera system.

57. (New) A means for changing optical properties according to claim 55, wherein said means for changing optical properties is at least one of the following: a lens, an objective comprising several lenses, at least one filter, and a diffractive optical element.

58. (New) A means for changing optical properties according to claim 56, wherein said means for changing optical properties is at least one of the following: a lens, an objective comprising several lenses, at least one filter, and a diffractive optical element.

59. (New) A means for changing optical properties according to claim 55, wherein said housing is a housing of an external camera system attached to said mobile terminal device as an external module.

60. (New) A means for changing optical properties according to claim 55, wherein said mobile terminal device is a mobile phone.

61. (New) A method for changing optical properties of a lens module of a camera system of a mobile terminal device, comprising:

changing optical properties of said lens module by actuating means for changing the optical properties of said lens module to cooperate with said lens module; and

placing said means for changing optical properties in a part of housing of said mobile terminal device which is detachable from said mobile terminal device.

62. (New) A method for changing optical properties according to claim 61, wherein said means for changing optical properties is at least one of the following: a lens, an objective comprising several lenses, at least one filter, and a diffractive optical element.

63. (New) A method for changing optical properties according to claim 61, wherein said camera system is built in said mobile terminal device.

64. (New) A method for changing optical properties according to claim 61, wherein said camera system is attached to said mobile terminal device as an external module.

65. (New) A method for changing optical properties according to claim 61, wherein said mobile terminal device is a mobile phone.

66. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 37 and said means for changing optical properties are means for changing optical properties according to claim 56.

67. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 37 and said means for changing optical properties are means for changing optical properties according to claim 57.

68. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 37 and said means for changing optical properties are means for changing optical properties according to claim 58.

69. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 37 and said means for changing optical properties are means for changing optical properties according to claim 59.

70. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 37 and said means for changing optical properties are means for changing optical properties according to claim 60.

71. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 38 and said means for changing optical properties are means for changing optical properties according to claim 56.

72. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 38 and said means for changing optical properties are means for changing optical properties according to claim 57.

73. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to



claim 38 and said means for changing optical properties are means for changing optical properties according to claim 58.

74. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 38 and said means for changing optical properties are means for changing optical properties according to claim 59.

75. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 38 and said means for changing optical properties are means for changing optical properties according to claim 60.

76. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 39 and said means for changing optical properties are means for changing optical properties according to claim 56.

77. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 39 and said means for changing optical properties are means for changing optical properties according to claim 57.

78. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 39 and said means for changing optical properties are means for changing optical properties according to claim 58.

79. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 39 and said means for changing optical properties are means for changing optical properties according to claim 59.

80. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 39 and said means for changing optical properties are means for changing optical properties according to claim 60.

81. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 40 and said means for changing optical properties are means for changing optical properties according to claim 56.

82. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 40 and said means for changing optical properties are means for changing optical properties according to claim 57.

83. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 40 and said means for changing optical properties are means for changing optical properties according to claim 58.

84. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 40 and said means for changing optical properties are means for changing optical properties according to claim 59.

85. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 40 and said means for changing optical properties are means for changing optical properties according to claim 60.

86. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 41 and said means for changing optical properties are means for changing optical properties according to claim 56.

87. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 41 and said means for changing optical properties are means for changing optical properties according to claim 57.

88. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 41 and said means for changing optical properties are means for changing optical properties according to claim 58.

89. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 41 and said means for changing optical properties are means for changing optical properties according to claim 59.

90. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 41 and said means for changing optical properties are means for changing optical properties according to claim 60.

91. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and

means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 42 and said means for changing optical properties are means for changing optical properties according to claim 56.

92. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 42 and said means for changing optical properties are means for changing optical properties according to claim 57.

93. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 42 and said means for changing optical properties are means for changing optical properties according to claim 58.

94. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 32 and said means for changing optical properties are means for changing optical properties according to claim 59.

95. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 42 and said means for changing optical properties are means for changing optical properties according to claim 60.

96. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 43 and said means for changing optical properties are means for changing optical properties according to claim 56.

97. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to



claim 43 and said means for changing optical properties are means for changing optical properties according to claim 57.

98. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 43 and said means for changing optical properties are means for changing optical properties according to claim 58.

99. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 43 and said means for changing optical properties are means for changing optical properties according to claim 59.

100. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 43 and said means for changing optical properties are means for changing optical properties according to claim 60.

101. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 44 and said means for changing optical properties are means for changing optical properties according to claim 56.

102. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to claim 44 and said means for changing optical properties are means for changing optical properties according to claim 57.

103. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module, wherein said mobile terminal device is a mobile terminal device according to

claim 44 and said means for changing optical properties are means for changing optical properties according to claim 58.

104. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module,  
wherein said mobile terminal device is a mobile terminal device according to claim 44 and said means for changing optical properties are means for changing optical properties according to claim 59.

105. (New) A system for changing optical properties of a lens module of a camera system, comprising:

a mobile terminal device comprising said camera system; and  
means for changing optical properties adapted to cooperate with said lens module,  
wherein said mobile terminal device is a mobile terminal device according to claim 44 and said means for changing optical properties are means for changing optical properties according to claim 60.